

power supply means providing power to the signal emitter to emit the signal as aforesaid, said power supply means comprising an electric power generator having an axis which is coincident with the wheel axis, the generator comprising:

a first part rotatable with the wheel, and
a second part that is relatively rotatable to the first part about the generator axis, the second part being rotatably carried by the wheel and being attached to an offset weight which tends to hold the second part stationary when the wheel rotates:

wherein the offset weight comprises a cross plate and a mass member, the cross plate being attached to the second part [and a mass member], the cross plate being rotatable about its centre, through which the generator axis passes, and the mass member being carried by the cross plate eccentrically of the generator axis.

18 (as amended). A tyre condition indicating device [as claimed in claim 1 further] comprising

a detector for detecting the condition of a tyre on a wheel of a vehicle rotatable about a wheel axis, a signal emitter emitting a signal when the detector detects the said condition,
a counter connected to the ~~transmitter~~ whereby the ~~transmitter~~ can transmit a signal equivalent to the number of rotations that each wheel makes during a particular journey and
power supply means providing power to the signal emitter to emit the signal as aforesaid,

wherein the power supply means comprises an electric power generator comprising first and second parts that are relatively rotatable about a generator axis, the first part being connected to the wheel to be rotated thereby.

REMARKS

This is in response to the Official Action of January 27, 1998. The remarks of the Examiner therein are addressed below.

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Claim 9 is rejected as indefinite for lack of antecedent basis of the term "the hemi-cylindrical part". This claim has been amended to correct the dependency thereof to provide proper antecedent basis. Accordingly, it is respectfully submitted that this rejection may be withdrawn.

Claims 5-6 and 18-19 are objected to as being dependent upon a rejected base claim, but are indicated to be otherwise allowable. Accordingly, claims 5 and 18 have been rewritten in independent form. Allowance of these claims, and claims 6 and 19 dependent thereon, is respectfully requested.

Claims 1-3, and 4 have been cancelled for the purpose of rewriting above.

Remaining independent claims 2, 7, 9, 10, 15, 20 and 21 have been amended to be dependent upon claim 5, which is allowable, and are accordingly submitted to be allowable for the same reasons.

The foregoing amendments render the art rejections of record moot. Accordingly, it is submitted that this application is in condition for allowance, which action is respectfully requested.

Respectfully submitted,

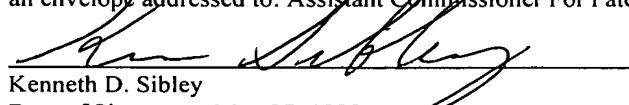


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on May 27, 1998.



Kenneth D. Sibley
Date of Signature: May 27, 1998

